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TO: USA WASH DC //AIA-2/AT-5//A1-5//A1-7//D1-1A/DT-1B/
05-17/00-2/08-2C/08-2D/08-3B/08-3C/08-3E/08-50//
20-2C/31-3B/08-4/08-8C/08-8D//

INFO COM AFM ALB VA //AMCOM//

ESTE. TELTEL OPS CHARLOTTESVILLE VA //AIAST-IM-1S1/IM-CW//
CHICHESTER MEISELBERG GE //AEG6-C1R6//AEG6-PD-SE//

USAINTLECTRE HEIDELBERG GE //AEG6-C-1C4//

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FTD WRIGHT PATTERSON AFB OH //NIIIS//

COM RAW WRIGHT AFB WASH DC //NMIC-03//

CDP NMIC WASH DC CIA WASHINGTON DC

DOE WASH DC //OCTI-DPA3// USDAO MADRID SP //AIAWA//

CITE: (U) 0084
 SERIAL: (U) IIR 2 252 0033 86
 PASS: (U) FOR CIA, PASS TO OSI/TID.
 COUNTRY: (U) ARGENTINA (ARI); AUSTRIA (AUT); BELGIUM (BEL); BRAZIL (BRA); CANADA (CAN); FINLAND (FIN); FEDERAL REPUBLIC OF GERMANY (FRG) (GER); FRANCE (FRA); CORSICA (FRC); INDIA (IND); ITALY (ITA); JAPAN (JAP); SOUTH KOREA (KSA); MEXICO (MEX); PORTUGAL (POR); PEOPLES REPUBLIC OF CHINA (CHN); SWITZERLAND (SWI); SOUTH AFRICA (SAF); SPAIN (ESP); SWEDEN (SMY); UNITED KINGDOM (UK); YUGOSLAVIA (YUG).

SECTION: 001 OF 002
 SUBJ: IIR 2 252 0033 86 NUCLEAR POWER TECHNOLOGY TRANSFER. A CONFERENCE (U)
 WARNING: (U) THIS IS AN INFORMATION REPORT, NOT FINALLY EVALUATED INTELLIGENCE.
 DOI: (U) 851014
 REQS: (U) 1-DIA-00004; D-TIA-42384; S-TIA-0153E
 SOURCE: (U) THIRD INTERNATIONAL CONFERENCE ON NUCLEAR TECHNOLOGY TRANSFER (ICONTT III), MADRID, SPAIN

SUMMARY: (U) ENCLOSED ARE THE TRANSACTIONS, EXHIBIT CATALOG AND OTHER PAPERS FROM THE THIRD INTERNATIONAL CONFERENCE ON NUCLEAR TECHNOLOGY TRANSFER (ICONTT III) HELD IN MADRID, SPAIN, 14-18 OCT 85.

TEXT: (U)

A. (U) ENCL 1 IS A COPY OF THE TRANSACTIONS OF THE SOURCE CONFERENCE. IT WAS PUBLISHED BEFORE THE CONFERENCE BEGAN. IT CONTAINS ABSTRACTS AND SOME COMPLETE PAPERS, MANY OF WHICH WERE SUBMITTED MONTHS PREVIOUSLY. LESS THAN 40 PERCENT OF THE FULL PAPERS WERE AVAILABLE. FROM CONVERSATIONS WITH PRESENTERS, NO DETERMINED THAT MANY WERE NOT WRITTEN, ONLY ABSTRACTS WERE ACTUALLY WRITTEN.

B. (U) ENCL 2 IS THE INTERNATIONAL EXHIBIT CATALOG AND CONFERENCE PROGRAM. OF PARTICULAR INTEREST IS THE EXHIBIT CATALOG PORTION AS

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ACTION AT-2(2) (U,7,B,F)
 INFO CJCS(4) WIOS(1) JS(2) SECDEF(1) SECDEF(9) USDP(11)
 ASD(PARCE)(1) USDP;DSAA(4) D1-(1) NMIC(1) AT-2B(1)
 DS-2(1) BM(1) JSI-2(1) JSI-3B(1) JSI-4A(1)
 JSI-4B(1) AT3(1) AT-3(2) AT-4(1) AT-5(1) AT-7(1)
 AT-6(2) DIO(1) DE-3(1) DE-4(1) DB(4) DB-16(1)
 DB-2(1) DB-2C(1) DB-2C2(1) DB-2D(1) DB-3B(2)
 DB-8C(3) DB-8D(4) DB-3C(2) DB-4G(1) DI-3B(1)
 DI-4B2(1) DI-6C(1) DT-1B(1) DT-1A(1) DIA(1) DT-5(1)
 DC-4A2(1) DC-4A3(1) DC-4A4(1) DC-4A5(1)
 +CSEA WASHINGTON DC
 +CIO WASHINGTON DC
 +CSAF WASHINGTON DC
 +SECSTATE WASHINGTON DC
 +OMC CC WASHINGTON DC
 +OMNSA FT GEORGE G MEADE MD
 +OMC WASHINGTON DC
 +SAFE

IT OPTIMES THAT SUPPLIER COMPANIES FELT COULD BE USED TO THE LESSER DEVELOPED COUNTRIES. THESE COMPANIES INCLUDED:

EXIM NUCLEAR INTERNATIONAL, INC

FRAMATOME, FR

KRAFTWERK UNION, GE

C. (U) ENCL 3 IS THE LIST OF PARTICIPANTS, WITH THE EXCEPTION OF YUGOSLAVIA AND THE PRC, NO COULD NOT DETECT THE PRESENCE OF ANY OTHER EASTERN BLOCK PERSONS.

D. (U) ENCL 4 IS A DESCRIPTION OF SPANISH EXPERIENCES AS RECIPIENTS OF NUCLEAR TECHNOLOGY TRANSFER, PRINCIPALLY FROM A U.S. ARCHITECTURAL AND ENGINEERING FIRM AND THE GERMAN COMPANY VEBUNIKOM.

E. (U) ENCL 5 IS A BRITISH PAPER ON URANIUM FUEL MANUFACTURE. IT IS 99 PERCENT TECHNOLOGY DEVELOPMENT AND ONE PERCENT STATEMENT OF THEIR GENERIC WILLINGNESS TO TRANSFER TECHNOLOGY. PAPER WAS BY A.J. (MUGARD), CHIEF TECHNICAL MANAGER, FUEL DIVISION OF BRITISH NUCLEAR FUELS, LTD (BNFL).

F. (U) ENCL 6 IS A PAPER ON SPANISH ARCHITECT/ENGINEERING EFFORTS IN THE ELECTRICAL SYSTEM DESIGN OF A NUCLEAR POWER PLANT.

G. (U) ENCL 7 IS A PAPER DESCRIBING THE TRANSFER OF NUCLEAR PLANT OPERATING CAPABILITY FROM A FRENCH TO A SOUTH AFRICAN COMPANY.

H. (U) ENCL 8 CONTAINS THREE PAPERS DESCRIBING THE TRANSFER OF NUCLEAR POWER PLANT TECHNOLOGY FROM FRANCE TO SOUTH KOREA.

PROJ: (U) NONE

COMMENTS: (U)

A. (U) THIS CONFERENCE WAS WITHOUT PEER REVIEW. SOME JUDGES WAS PRESENTED AND THE VERACITY AND REPRESENTATIVENESS OF THE PAPERS CANNOT BE PRESUMED.

B. (U) THIS IS THE FINAL TIP FROM THIS CONFERENCE. OTHERS WERE:
IIP 2 252 0100 85 - CONFERENCE ON NUCLEAR TECHNOLOGY TRANSFER TO BE HELD IN OCT 85 (U)

IIR 2 252 0591 85 - NUCLEAR POWER IN THE PRC: TWO PAPERS (U)

IIR 2 252 0593 85 - NUCLEAR TECHNOLOGY TRANSFER, AN ISRAELI PERSPECTIVE (U)

IIP 2 252 0622 85 - NUCLEAR POWER TECHNOLOGY IN SAUDI ARABIA (U)

IIR 2 252 0629 85 - IAEA IN NUCLEAR TECHNOLOGY TRANSFER (U)

IIR 2 252 0006 86 - ARGENTINA IN NUCLEAR TECHNOLOGY TRANSFER (U)

IIR 2 252 0007 86 - BRAZIL IN NUCLEAR TECHNOLOGY TRANSFER (U)

C. (C) THIS REPORT IS CLASSIFIED JAN DIAW SR-13, PART 1, CHAPTER 1, ENCL 6, PARA 1A(2), 1A(3), 1A(91), 2A(4), 2B(7) AND 4A.

//TIPSP: 11-18737//

//COMSOBJ: 45//

INSTR: (U) US NO

PRCP:

APPR:

EVAL:

ENCL:

5USC552 (S) (1)

(U) TO FOLLOW: 8 ENCLOSURES 5 USC 552 (b) (6)

1. "TRANSACTIONS" (U), 1 CY, 851014, 252 PGS, ENGLISH.

(U),

2. "INTERNATIONAL EXHIBIT CATALOGUE AND CONFERENCE PROGRAM" (U), 1 CY, 851014, 84 PGS, SPANISH AND ENGLISH.

(U),

3. "PARTICIPANTS LIST" (U), 1 CY 851015, 53 PGS, SPANISH.

(U),

4. "ENGINEERING TECHNOLOGY TRANSFER: EXPERIENCE WITH THE SPANISH NUCLEAR PROGRAM" (U), 1 CY, 851000, 32 PGS.

ENGLISH, (U)

5. "TECHNOLOGY DEVELOPMENT AND TRANSFER IN URANIUM FUEL MANUFACTURE" (U), 1 CY, 851014, 9 PGS, ENGLISH, (U).

6. "DEVELOPMENT OF LOCAL ADVANCED CAPABILITIES IN ENGINEERING AND ELECTRICAL DESIGN" (U), 1 CY, 851000, 34 PGS, ENGLISH, (U).

7. "NUCLEAR POWER UNITS OPERATING ABILITY TRANSFER BETWEEN EDF AND ESCOM" (U), 1 CY, 851014, 10 PGS, ENGLISH.

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